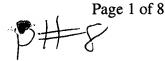


JUN 2 8 2002

## **TECH CENTER 1600/2900**





1644

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/688,017

DATE: 06/11/2002

TIME: 14:58:18

Input Set : A:\-11-1.app

Output Set: N:\CRF3\06112002\I688017.raw

4 <110> APPLICANT: Lu, Peter S. 5 Rabinowitz, Joshua D. 6 Schweizer, Johannes Arbor Vita Corporation <120> TITLE OF INVENTION: Molecular Interactions in Hematopoietic Cells 10 12 <130> FILE REFERENCE: 020054-001110US 14 <140> CURRENT APPLICATION NUMBER: US 09/688,017 C--> 15 <141> CURRENT FILING DATE: 2000-10-13 17 <150> PRIOR APPLICATION NUMBER: US 60/134,114 18 <151> PRIOR FILING DATE: 1999-05-14 20 <150> PRIOR APPLICATION NUMBER: US 60/134,117 21 <151> PRIOR FILING DATE: 1999-05-14 23 <150> PRIOR APPLICATION NUMBER: US 60/134,118 24 <151> PRIOR FILING DATE: 1999-05-14 26 <150> PRIOR APPLICATION NUMBER: US 60/160,860 27 <151> PRIOR FILING DATE: 1999-10-21 29 <150> PRIOR APPLICATION NUMBER: US 60/162,498 30 <151> PRIOR FILING DATE: 1999-10-29 32 <150> PRIOR APPLICATION NUMBER: US 60/170,453 33 <151> PRIOR FILING DATE: 1999-12-13 35 <150> PRIOR APPLICATION NUMBER: US 60/176,195 36 <151> PRIOR FILING DATE: 2000-01-14 38 <150> PRIOR APPLICATION NUMBER: US 60/182,296 39 <151> PRIOR FILING DATE: 2000-02-14 41 <150> PRIOR APPLICATION NUMBER: US 60/196,267 42 <151> PRIOR FILING DATE: 2000-04-11 44 <150> PRIOR APPLICATION NUMBER: US 60/196,460 45 <151> PRIOR FILING DATE: 2000-04-11 47 <150> PRIOR APPLICATION NUMBER: US 60/196,527 48 <151> PRIOR FILING DATE: 2000-04-11 50 <150> PRIOR APPLICATION NUMBER: US 60/196,528 51 <151> PRIOR FILING DATE: 2000-04-11 53 <160> NUMBER OF SEQ ID NOS: 383 55 <170> SOFTWARE: FastSEQ for Windows Version 3.0 57 <210> SEQ ID NO: 1 58 <211> LENGTH: 5 59 <212> TYPE: PRT 60 <213> ORGANISM: Artificial Sequence 62 <220> FEATURE: 63 <223> OTHER INFORMATION: flexible polylinker 65 <400> SEQUENCE: 1

b.p

ENTERED

66 Gly Gly Gly Ser

DATE: 06/11/2002

TIME: 14:58:18

Input Set : A:\-11-1.app Output Set: N:\CRF3\06112002\1688017.raw 67 69 <210> SEQ ID NO: 2 70 <211> LENGTH: 14 71 <212> TYPE: PRT 72 <213> ORGANISM: Artificial Sequence 74 <220> FEATURE: 75 <223> OTHER INFORMATION: linker 77 <400> SEQUENCE: 2 78 Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Val Asp 79 1 5 81 <210> SEQ ID NO: 3 82 <211> LENGTH: 18 83 <212> TYPE: PRT 84 <213> ORGANISM: Artificial Sequence 86 <220> FEATURE: 87 <223> OTHER INFORMATION: linker 89 <400> SEQUENCE: 3 90 Lys Glu Ser Gly Ser Val Ser Ser Glu Gln Leu Ala Gln Phe Arg Ser 91 92 Leu Asp 95 <210> SEQ ID NO: 4 96 <211> LENGTH: 4 97 <212> TYPE: PRT 98 <213> ORGANISM: Artificial Sequence 100 <220> FEATURE: 101 <223> OTHER INFORMATION: PL motif, PDZ domain binding motif, C-terminal core sequence of CD3 104 <400> SEQUENCE: 4 105 Ser Ser Gln Leu 106 1 108 <210> SEQ ID NO: 5 109 <211> LENGTH: 5 110 <212> TYPE: PRT 111 <213> ORGANISM: Artificial Sequence 113 <220> FEATURE: 114 <223> OTHER INFORMATION: PL motif, PDZ domain binding motif, C-terminal sequence of CD3 117 <400> SEQUENCE: 5 118 Ser Ser Ser Gln Leu 119 1 121 <210> SEQ ID NO: 6 122 <211> LENGTH: 6 123 <212> TYPE: PRT 124 <213> ORGANISM: Artificial Sequence 126 <220> FEATURE: 127 <223> OTHER INFORMATION: PL motif, PDZ domain binding motif, C-terminal sequence of CD3 130 <400> SEQUENCE: 6 131 Ser Ser Ser Ser Gln Leu

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/688,017



RAW SEQUENCE LISTING DATE: 06/11/2002 PATENT APPLICATION: US/09/688,017 TIME: 14:58:18

Input Set : A:\-11-1.app

Output Set: N:\CRF3\06112002\I688017.raw

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**RAW SEQUENCE LISTING**PATENT APPLICATION: **US/09/688,017**DATE: 06/11/2002

TIME: 14:58:18

Input Set : A:\-11-1.app

Output Set: N:\CRF3\06112002\I688017.raw

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RAW SEQUENCE LISTING DATE: 06/11/2002 PATENT APPLICATION: US/09/688,017 TIME: 14:58:18

Input Set : A:\-11-1.app

Output Set: N:\CRF3\06112002\1688017.raw

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/688,017

DATE: 06/11/2002 TIME: 14:58:19

Input Set : A:\-11-1.app

Output Set: N:\CRF3\06112002\1688017.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the  $\langle 220 \rangle$  to  $\langle 223 \rangle$  fields of each sequence which presents at least one n or Xaa.

Seq#:290; Xaa Pos. 1